

**Olin** CHEMICALS GROUP

P.O. BOX 248, CHARLESTON, TENNESSEE 37310, (615) 336-2251

November 27, 1979

Mr. John McMahon, P.E.  
Regional Engineer  
New York State Department of  
Environmental Conservation  
Region 9  
584 Delaware Avenue  
Buffalo, New York 14202

NYD 002 123 461

Re: "C-2" Well

Dear Mr. McMahon:

As stated during our meeting of September 13, 1979, the C-2 well was reported to the Interagency Task Force on Hazardous Waste in a letter dated June 29, 1979. The letter was addressed to Mr. Peter Millock (ITF in Albany) and was from Mr. Allyn M. Carnam (Olin-Stamford, Conn.). The information was not in the ITF Draft Report but is expected to be included in their Final Report. The information was also reported to the Eckhardt Subcommittee on Oversight and Investigations in their Waste Disposal Site Survey.

In addition, the well was noted as "underground disposal" in the Application for Permit to Discharge or Work in Navigable Waters and Their Tributaries which was filed with the U.S. Army Corps of Engineers on June 28, 1971. Further, copies of the C of E application were submitted to the NYS Department of Environmental Conservation in Albany on June 28, 1971 and September 28, 1971.

Per your request in the September 13th meeting, and confirmed in your letter of October 18, 1979; we have investigated further detail on well construction and usage.

The well was used to dispose of C-2 end liquor. End liquor was approximately 60-65% water, 30% sulfuric acid, and 5-10% sodium chlorite. We had no records or reference to any disposal of organics in the well, and further specific inquiries and interviews since our September meeting have produced no evidence to the contrary. We have found an old drawing which locates the well (enclosed).

The best information we have, at present, which is entirely "word of mouth", is that the well was drilled as a water well but never produced at a level sufficient for that use. It was on the order of 125 feet deep and was a 6 inch dia. pipe (it was only a test boring). It was drilled prior to 1945,

H#  
F# Niagara Falls  
"C-2 well"

11/27/79

by Sprague & Henwood, Inc. Sprague and Henwood has not been able to supply any useable information on the boring. Closure was apparently as follows:

- 1) A small excavation was made at the top around the casing.
- 2) The casing was cut off several feet below grade.
- 3) A load of concrete was dumped in the hole.
- 4) The area was covered over with fill.

An estimated 130,000 tons (wet basis) were disposed of in the well from 1963-1977.

We trust this information is sufficient for your purposes, however, if you do have further questions, please advise us and we will attempt to provide the required information.

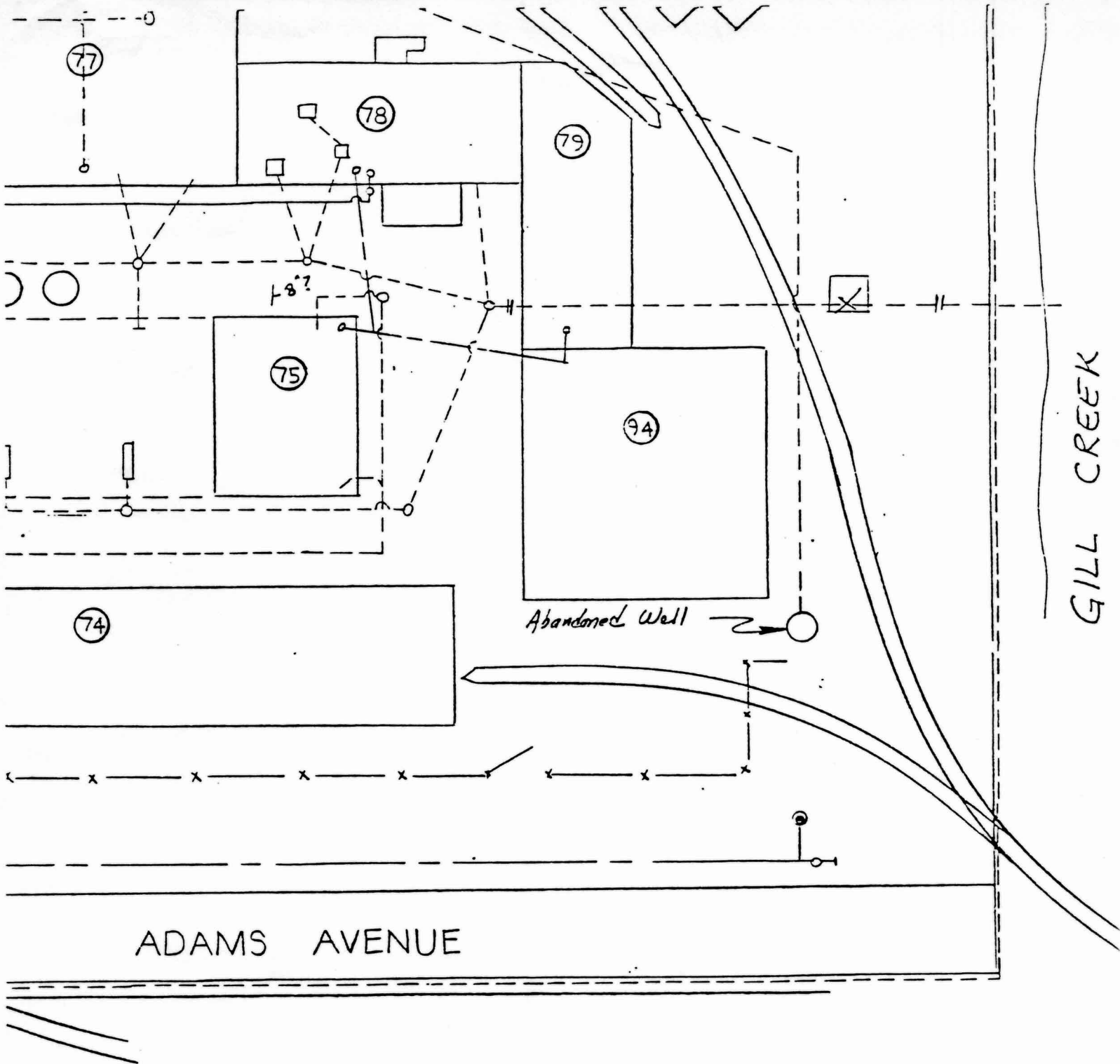
Very truly yours,

OLIN CHEMICALS



D. L. Cummings, Specialist  
Environmental Affairs Department

DLC/mea  
enclosure



Redrawn from original 1959; last Revision - 1973

**Olin**  
NIAGARA

MAP  
PIPING (ALL UNDERGROUND)  
-No. 2 PLANT

PROJECT NO.

SCALE

1" = 40'

DRAWING NUMBER

8067-A

REV.

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